

# COVID-19 Statistical Review

Our Daily Update on the Data and the Trends

*Today's Analysis: Data from August 30, 2020*

*Cases were up and deaths down on Sunday. There was case action in both Groups Three and Four, with a notable increase in cases in Missouri. Iowa was down but not yet back to its earlier trend.*

*Note that I have changed the format of the state detail tables, displaying states according to their groups. It should be easy to see the differences in cases per million between the four groups. The data helps us identify where future case increases are most likely. However, there are exceptions, including Pennsylvania, where cases per million have stayed below average and Louisiana, where cases per million continue to rise above average.*

*Also this will be the last report from this COVID series presented under the Broughton Capital Brand. Although Noël and Donald may continue to produce joint work for Broughton Capital on a project basis, beginning on September 1, Noël will resume his independent output, as before his formal linking with Broughton Capital. This report will continue, but under the Transport Futures brand. Noël will continue his relationships with the Transportation Intermediaries Association (TIA) and Truckstop.com.*



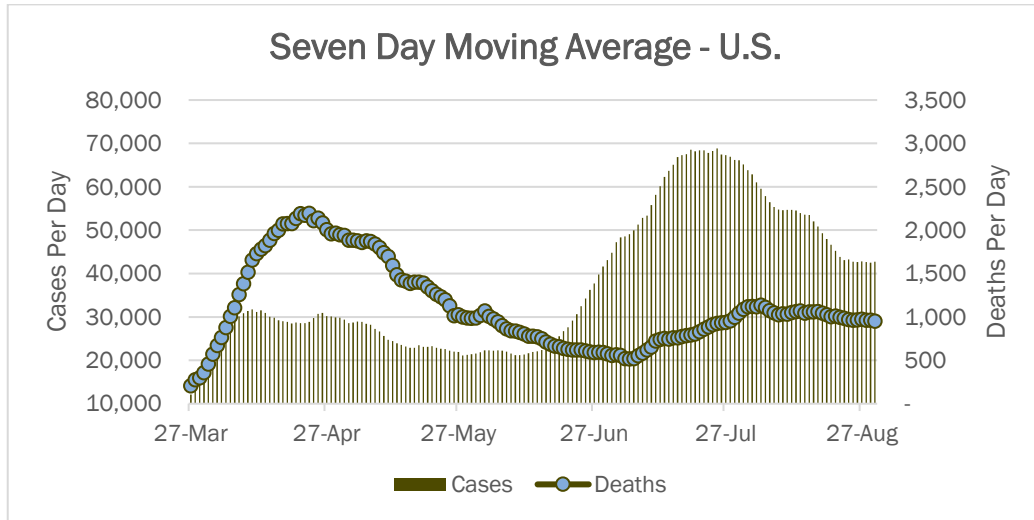
**BROUGHTON CAPITAL, LLC**  
THE INDEPENDENT VARIABLE

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**Exhibit 1**



Country	Status	Cases	Deaths	Death Rate	Pop per case	Pop per death	Daly Max Cases	New Cases Latest Day	Daily Max Deaths	New Deaths Latest Day	Change In New Case Count Latest Day	Change In New Case Count From Week Before	Change in New Death Count Latest Day	Change in New Death Count From Week Ago
China	Recovery	85,031	4,634	5.4%	16,949	333,333	6,000	9	150	-	-	(3)	0	0
S. Korea	Recovery	19,699	323	1.6%	2,604	166,667	851	299	9	2	(24)	(98)	-3	2
Italy	Recovery	268,218	35,477	13.2%	225	1,704	6,557	1,365	919	4	(79)	156	3	-3
Iran	Falling	373,570	21,462	5.7%	225	3,922	3,186	1,754	235	103	(151)	(359)	-7	-38
Germany	Recovery	243,295	9,364	3.8%	345	8,929	6,933	470	333	1	(241)	(162)	-2	0
France	Recovery?	277,943	30,606	11.0%	235	2,132	9,678	5,413	1,809	4	(40)	516	-2	3
UK	Recovery	334,467	41,499	12.4%	203	1,637	8,681	1,715	980	1	607	674	-11	-5
Norway	Recovery	10,643	264	2.5%	510	20,408	399	32	16	-	3	8	0	0
Netherlands	Recovery?	70,140	6,224	8.9%	244	2,755	1,316	508	234	-	7	51	-4	0
Sweden	Recovery?	83,958	5,821	6.9%	120	1,736	2,214	-	185	-	-	-	0	0
<b>USA</b>	<b>Falling</b>	<b>6,173,236</b>	<b>187,224</b>	<b>3.0%</b>	<b>54</b>	<b>1,770</b>	<b>61,690</b>	<b>33,981</b>	<b>2,804</b>	<b>369</b>	<b>(8,862)</b>	<b>1,263</b>	<b>-585</b>	<b>-61</b>
Spain	Recovery	455,621	29,011	6.4%	103	1,613	8,271	-	961	-	-	-	0	0
Switzerland	Recovery	42,014	2,005	4.8%	206	4,329	1,321	292	75	-	(84)	16	-1	-1
Belgium	Recovery?	84,599	9,891	11.7%	137	1,172	2,454	647	496	5	195	73	3	2
Denmark	Recovery?	16,891	624	3.7%	343	9,259	390	112	15	-	33	34	0	0
Austria	Recovery	27,166	733	2.7%	332	12,346	1,321	181	30	-	(214)	(10)	0	0
Canada	Recovery	127,940	9,117	7.1%	295	4,149	1,920	267	207	4	(48)	-	-1	2
Ireland	Recovery	28,760	1,777	6.2%	-	2,786	1,515	40	57	-	(102)	(21)	0	0
Portugal	Recovery	57,768	1,819	3.1%	176	5,618	1,516	320	37	1	(54)	175	-2	-1
Australia	Recovery	25,670	611	2.4%	995	41,667	534	123	8	11	24	(87)	-6	-6
Brazil	Falling	3,862,311	120,896	3.1%	55	1,761	70,869	15,346	1,554	398	(19,014)	(7,739)	-506	-97
Malaysia	Recovery	9,334	126	1.3%	3,472	250,000	235	17	8	1	6	7	1	1
Mexico	Falling	591,712	63,819	10.8%	218	2,024	8,458	5,974	60	673	150	(508)	121	29
Singapore	Recovery	56,771	27	0.0%	103	200,000	1,426	54	2	-	3	(33)	0	0
North America	Falling	6,892,888	260,160	3.8%	72	1,915	86,966	40,222	2,974	1,046	(8,760)	755	(465)	(30)
Western Europe	Rising	2,001,483	175,115	8.7%	201	2,297	35,453	11,095	4,442	16	31	1,510	(16)	(5)
Other	Rising	16,484,000	414,888	2.5%	417	16,567	203,346	169,353	3,155	3,120	(28,456)	11,896	(639)	(18)
World	Rising	25,378,371	850,163	3.3%	307	9,166	288,363	220,670	7,960	4,182	(37,185)	14,161	(1,120)	(53)

Source: Worldometer.com, Transport Futures, & Broughton Capital

## Exhibit 2

	Hot Spot Group	Total Cases	Max New Cases/Day Since 21 April	New Cases Latest Day	Change in New Cases/Day	Change In Cases/Day Since Week Ago	Change In Cases/Day Since Max	Total Deaths	Max New Deaths/Day Since 21 April	New Deaths Latest Day	Change In New Deaths/Day	Change In Deaths/Day Since Week Ago	Change In Deaths/Day Since Max	Cases/M	Deaths/ Million	Population
USA Total	NA	6,173,236	78,009	33,981	(8,862)	1,263	-56%	187,224	2,804	371	(583)	(59)	-87%	18,650	566	331,004,361
Hot-Spot Group 1	1	1,289,973	21,922	3,957	873	647	-82%	81,272	1,830	59	8	(25)	-97%	19,792	1,082	67,002,431
Hot-Spot Group 2	2	3,069,231	50,036	15,442	(6,710)	(2,572)	-69%	58,188	1,063	220	(401)	(18)	-79%	23,108	441	131,632,800
Hot-Spot Group 3	3	1,065,336	13,735	7,584	(556)	1,685	-45%	31,439	477	60	(117)	11	-87%	15,962	416	67,059,786
Rest of States	4	748,696	10,500	6,998	(2,469)	1,503	-33%	16,325	272	32	(73)	(27)	-88%	10,862	205	71,140,342
New York	1	465,375	10,868	780	100	117	-93%	33,021	764	9	2	(8)	-99%	23,922	1,697	19,453,968
New Jersey	1	197,094	4,160	153	(83)	(50)	-96%	16,041	458	3	(1)	1	-99%	22,190	1,806	8,882,395
Massachusetts	1	128,229	4,946	199	(247)	199	-96%	9,049	252	13	1	13	-95%	18,604	1,313	6,892,405
Pennsylvania	1	138,137	3,096	561	(191)	42	-82%	7,757	294	-	(18)	-	-100%	10,790	606	12,801,381
Louisiana	1	147,867	3,840	1,624	1,624	401	-58%	4,931	126	27	27	(32)	-79%	31,808	1,061	4,648,783
Connecticut	1	52,495	2,109	-	-	-	-100%	4,465	125	-	-	-	-100%	14,724	1,252	3,565,242
Maryland	1	107,791	1,730	497	(133)	(82)	-71%	3,752	77	6	(4)	-	-92%	17,829	621	6,045,713
Rhode Island	1	21,683	443	-	-	-	-100%	1,046	27	-	-	-	-100%	20,468	987	1,059,367
District Of Columbia	1	13,959	335	34	(40)	(22)	-90%	606	19	1	1	1	-95%	19,779	859	705,739
Delaware	1	17,343	458	109	(157)	42	-76%	604	69	-	-	-	-100%	17,810	620	973,792
California	2	705,866	12,137	3,817	(46)	(1,279)	-69%	12,938	197	35	(32)	17	-82%	17,864	327	39,511,060
Florida	2	621,586	15,300	2,583	(614)	(391)	-83%	11,125	276	15	(133)	(36)	-95%	28,941	518	21,477,832
Texas	2	638,947	12,235	2,757	(2,023)	(578)	-77%	12,855	322	67	(54)	(23)	-79%	22,036	443	28,995,746
Georgia	2	268,973	4,813	1,215	(1,171)	(512)	-75%	5,604	122	28	(77)	(12)	-77%	25,333	528	10,617,138
Tennessee	2	153,115	3,140	835	(630)	(1,019)	-73%	1,747	42	22	(2)	18	-48%	22,421	256	6,829,015
North Carolina	2	166,616	2,588	993	(1,228)	(74)	-62%	2,716	63	9	(15)	2	-86%	15,886	259	10,487,897
Alabama	2	125,235	2,143	1,346	(358)	818	-37%	2,162	47	10	(35)	8	-79%	25,542	441	4,903,192
Arizona	2	201,661	4,877	374	(255)	166	-92%	5,030	172	23	(6)	8	-87%	27,706	691	7,278,621
Nevada	2	68,908	1,447	447	(162)	(85)	-69%	1,302	38	-	(15)	-	-100%	22,372	423	3,080,195
South Carolina	2	118,324	2,374	1,075	(223)	382	-55%	2,709	80	11	(32)	-	-86%	22,981	526	5,148,707

Source: Worldometer.com, Transport Futures, & Broughton Capital

### Exhibit 3

	Hot Spot Group	Total Cases	Max New Cases/Day Since 21 April	New Cases Latest Day	Change in New Cases/Day	Change In Cases/Day Since Week Ago	Change In Cases/Day Since Max	Total Deaths	Max New Deaths/Day Since 21 April	New Deaths Latest Day	Change In New Deaths/Day	Change In Deaths/Day Since Week Ago	Change In Deaths/Day Since Max	Cases/M	Deaths/ Million	Population
Ohio	3	122,394	1,720	1,013	(197)	415	-41%	4,138	138	6	(14)	3	-96%	10,471	354	11,689,615
Washington	3	76,080	1,209	270	(97)	(95)	-78%	1,905	32	-	-	(6)	-100%	9,991	250	7,615,063
Mississippi	3	82,676	1,775	647	(88)	21	-64%	2,441	58	14	-	11	-76%	27,780	820	2,976,189
Illinois	3	235,057	4,014	1,992	112	99	-50%	8,228	191	11	-	5	-94%	18,550	649	12,671,873
Michigan	3	112,526	1,426	551	(288)	(213)	-61%	6,748	232	3	(30)	(1)	-99%	11,267	676	9,987,209
Missouri	3	83,655	1,903	1,161	930	1,161	-39%	1,627	31	-	(7)	-	-100%	13,630	265	6,137,553
Wisconsin	3	75,337	1,165	537	(282)	84	-54%	1,122	20	3	(3)	3	-85%	12,939	193	5,822,701
Utah	3	51,854	954	448	(10)	147	-53%	407	10	-	-	-	-100%	16,174	127	3,205,934
Arkansas	3	60,856	1,061	478	(317)	103	-55%	784	21	12	(4)	(1)	-43%	20,166	260	3,017,747
Other	3	164,901	4,588	487	(319)	(37)	-89%	4,039	186	11	(59)	(3)	-94%	18,650	566	8,241,190
Indiana	4	93,313	1,660	879	(242)	264	-47%	3,291	119	6	(2)	4	-95%	13,861	489	6,732,546
Colorado	4	57,223	994	182	(86)	(78)	-82%	1,944	122	-	(7)	-	-100%	9,937	338	5,758,981
Virginia	4	119,747	2,015	938	(279)	44	-53%	2,569	43	1	(17)	(23)	-98%	14,029	301	8,535,562
Iowa	4	64,274	2,574	818	(263)	261	-68%	1,112	21	3	(9)	(3)	-86%	20,372	352	3,155,131
Kentucky	4	48,032	1,152	455	(365)	(8)	-61%	930	17	9	6	-	-47%	10,751	208	4,467,477
Oklahoma	4	58,020	1,714	667	(426)	101	-61%	799	21	2	(9)	1	-90%	14,663	202	3,956,946
Minnesota	4	75,189	1,017	932	(85)	215	-8%	1,865	39	2	(2)	(4)	-95%	13,332	331	5,639,743
Kansas	4	41,907	1,192	126	(90)	126	-89%	451	13	-	(7)	-	-100%	14,385	155	2,913,351
New Mexico	4	25,283	460	105	(31)	11	-77%	770	12	1	(1)	(1)	-92%	12,058	367	2,096,906
Oregon	4	26,554	429	261	22	34	-39%	458	14	4	(3)	4	-71%	6,296	109	4,218,066
Idaho	4	31,867	727	190	(103)	(1)	-74%	359	14	1	(4)	-	-93%	17,832	201	1,787,063
South Dakota	4	13,322	623	380	(45)	239	-39%	167	5	-	(2)	(1)	-100%	15,059	189	884,627
Nebraska	4	34,046	641	293	(24)	184	-54%	392	21	-	-	(2)	-100%	17,600	203	1,934,391
New Hampshire	4	7,254	164	8	(22)	(7)	-95%	432	19	-	-	-	-100%	5,335	318	1,359,843
West Virginia	4	10,110	262	143	-	56	-45%	213	9	1	(9)	(1)	-89%	5,641	119	1,792,229
Maine	4	4,512	76	23	(30)	5	-70%	132	5	-	-	(1)	-100%	3,357	98	1,344,330
Vermont	4	1,616	17	11	(5)	7	-35%	58	3	-	-	-	-100%	2,590	93	624,007
North Dakota	4	11,702	374	218	(156)	78	-42%	142	6	1	(1)	-	-83%	15,356	186	762,045
Hawaii	4	8,339	354	200	(109)	(44)	-44%	63	4	1	(2)	1	-75%	5,890	44	1,415,828
Wyoming	4	3,820	69	36	15	-	-48%	37	4	-	-	-	-100%	6,600	64	578,769
Montana	4	7,340	201	89	(99)	36	-56%	104	5	-	(4)	-	-100%	6,868	97	1,068,733
Alaska	4	5,226	117	44	(46)	(20)	-62%	37	2	-	-	(1)	-100%	7,144	51	731,588

Source: Worldometer.com, Transport Futures, & Broughton Capital